Technical sheet:

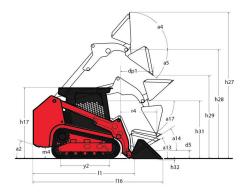
1650 RT

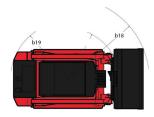




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1999 to 1900	Operating Weight		
Table 1998	Operating Capacity at 35% Tipping Load		
Weight and dimensional coloration (period of period) (policy) (splight - Fully dissed 10.2			
Devail Content 1974 1975			2139 kg
Reight R	•		
Resch - Full Passed 196			
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Secretary Height 1931 1838 mm 1938 mm 1939 mm 1938 mm 1939 mm 1938 mm 1939 mm 1938 mm			
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Dump angle at specified height a17 7.3° Maximum Bellback Angle at Gound a13 28° Carry Position d5 1198 mm Maximum Bellback Angle at Camy Position a14 28° Lipigen Position h22 33 mm Angle of Departure with STD Counterweight m4 18.5 m Cound Gesames m4 18.5 m Track Stope With b10 1356 mm Track Stope With b10 22° mm Convert Width b10 1576 mm Clearance Bedies - Front with Bucket b1 1676 mm Bucket Width b18 1797 mm Clearance Gielle - Bedius - Front with Bucket b18 1797 mm Clearance Gielle - Bedius - Front with Bucket b18 1797 mm Clearance Gielle - Bedius - Front with Bucket b18 1797 mm Clearance Gielle - Bedius - Front with Bucket b18 1797 mm Clearance Gielle - Bedius - Front with Bucket b18 1797 mm Clearance Gielle - Bedius - Front with Bucket b18 1797 mm Cl			
Maximum Rollback Angle at Ground			
Carry Position			
Maximum Riblack Angle at Carry Position a14 28 * Uptiquing Position h32 53 mm Angle of Departure with STD Counterweight 28 * Ground clearance m4 185 m Track gauge b10 1856 mm Track Space b20 20 mm Crawler base y2 12255 mm Owerall with less bucket b1 1567 mm Blacket Width b1 1576 mm Clearance Redus - Front with Bucket b18 1979 mm Clearance Cliefe - Rear wa1 1440 mm Maximum orillaxe As specified height wa1 1440 mm Maximum orillaxe As specified height g2 mm 25 mm Tock Xipey Track Rollers / Roller Type Roller Approach 83 90 * Ground Speed Single Speed 10.50 km/h 16.10 km/h 16.10 km/h Ground Speed Single Speed 16.10 km/h 191 kg 22.27 kg 191 kg Ground Speed Fine Speed 74 kg 22.295 kg 22.295 kg 191 kg 22.295 kg 191 kg 22.295 kg <td></td> <td></td> <td></td>			
Digging Position			
Angle of Departure with STD Counterweight 28 ° Ground clearance m4 185 m Track gauge b10 1856 mm Track Spunge b20 320 mm Ground be Sea y2 1265 mm Owerlal width less bucket b1 1676 mm Destick Width e1 1676 mm Clearance Redius - Front with Bucket b18 1979 mm Clearance Redius - Front with Bucket b18 1979 mm Clearance Redius - Front with Bucket b18 1979 mm Clearance Redius - Front with Bucket b18 1979 mm Clearance Redius - Front with Bucket b18 1979 mm Clearance Redius - Front with Bucket b18 1979 mm Clearance Redius - Front with Bucket b18 1979 mm Clearance Redius - Front with Bucket b18 1979 mm Clearance Carlier Read wa1 1440 mm 440 mm August State St	· ,		
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Tack spage bil		4	
Track Shoe Width b20 320 mm Crewler base y2 1265 mm Overall width lest bucket b1 1676 mm Bucket Width e1 1576 mm Clearance Rodius - Front with Bucket b18 1979 mm Clearance Circle - Rear wa1 1440 mm Maximum rollback at specified height a3 90 * Grouser Height a3 90 * Grouser Height Babber 179c 25 mm Track Type / Track Rollers / Roller Type Robber 47 st 73 st rel Performances 10.50 km/h Ground Speed - Tivo Speed 10.50 km/h			
Conveil width iese bucket 92 1265 mm Overall width fiese bucket 51 1676 mm Subcket Width e1 1676 mm Clearance Radius - Front with Bucket 518 1979 mm Clearance Radius - Front with Bucket 518 1979 mm Clearance Radius - Front with Bucket 62 ** 4 Angle of Approach 83 90 * 6 Grouser Height 25 mm 7 Tack Type / Track Rollers / Rollers / Roller Type Rubber / 3 / Steel Performances Pubber / 3 / Steel Ground Speed - Two Speed 10.50 km/h Ground Speed - Two Speed 16.10 km/h Ground Speed - Two Speed 15.10 km/h Ground Speed - Two Speed 19.19 kg Bucket Breakout - Itit Cylinder 2295 kg Bucket Breakout - Itit Cylinder 2295 kg Engine brand Yanmar Engine brand Yanmar <td>* *</td> <td></td> <td></td>	* *		
Overall width less bucket b1 1 676 mm Bucket Wildh e1 1 1676 mm Clearance Roilus - Front with Bucket b18 1 1979 mm Clearance Circle - Bear wa1 1 440 mm Maximum roilback at specified height a3 90° Grouser Height 25 mm 25 mm Track Type / Track Roller Type Rubber / 3 / Steel Performances 10.50 km/h Ground Speed - Two Speed 16.10 km/h Drawbar Pull/Trachte Effort 4345 kg Bucket Breakout - Tilt Cylinder 2225 kg Bucket Breakout - Tilt Cylinder 225 kg Bucket Breakout - Tilt Cylinder 225 kg Bucket Breakout - Tilt Cylinder 225 kg Bucket Breakout - Tilt Cylinder 31.00 / 25 kg			
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Bucket Breakout - Lift Cylinder 2295 kg Engine Carpine brand Carpine brand Yannar Engine model 4TTNY98C-NMS2 Radial Piston Gross Power (kW) / Power 51.70 kW / 2500 rpm 51.8W / 2500 rpm Net Power (kW) / Power 51.70 kW / 2500 rpm 51.8W / 2500 rpm Net Power (kW) / Power 241 Nm 12 V Max. torque 12 V 12 V Sattery 12 V 950 A Cold Cranking Amps at Temperature (CCA) 950 A Alternator - Voltage / Ampere 12 V / 100 A Hydraulics 71 l/min Standard flow - Auxiliary hydraulics 91 Tank capacities 91 Ul Pan Capacity 91 Hydraulic tank capacity 91 Fuel tank 62.50 I Coolant system capacity 12.90 I Displacement / Number of cylinders 3.30 I / 4 Miscellaneous 4	Bucket Breakout - Tilt Cylinder		1919 kg
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0il Pan Capacity 9 I Hydraulic tank capacity 39 I Fuel tank 62.50 I Coolant system capacity 12.90 I Displacement / Number of cylinders 3.30 I / 4 Miscellaneous	Standard flow - Auxiliary hydraulics		71 l/min
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Coolant system capacity Displacement / Number of cylinders Miscellaneous 12.90 I 3.30 I / 4	Hydraulic tank capacity		
Displacement / Number of cylinders 3.30 1 / 4 Miscellaneous	Fuel tank		
Miscellaneous	Coolant system capacity		
	Displacement / Number of cylinders		3.30 / 4
Ground Pressure 0.45 Bar			
	Ground Pressure		0.45 Bar

1650 RT - Dimensional drawing







Equipment

Lifting function	
All-Tach® Attachment Mounting System	Standard
Auxiliary Hydraulics	Standard
Electronic Attachment Control - 14-Pin Connector	Optional
High-Flow Auxiliary Hydraulics	Optional
IdealTrax™ Automatic Track Tensioning System	Standard
Power-A-Tach® Attachment Mounting System	Optional
Motorization/Power	
Combination Radiator & Hydraulic Oil Cooler	Standard
Dual-Element Air Cleaner with Indicator	Standard
Engine Auto-Shutdown System	Standard
Glowplugs Starts Assist	Standard
Servo-Controlled Hydrostatic Drive	Standard
Two-Speed Hydrostatic Drive System	Standard
Operator station	
Air suspension seat	Optional
Full-Suspension Seat	Standard
Multi-Function Display Screen	Standard
Pressurized Cab Enclosure with A/C	Optional
ROPS/FOPS Level II Overhead Guard	Standard
Other options Control of the Control	
Selectable Self-Leveling Hydraulic Lift Action 4	Optional
Pneumatics	
Single Flange Front/Dual Flange Rear Idlers	Standard
Safety	
Anti-Vandalism Lock Provisions	Standard
Back-Up Alarm	Optional
Easy Manager	Standard
Engine Alert System with Error Display	Standard
Secondary functions	
Counterweight	Standard





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